

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	29,481	--	--	13,543	-20,479	-2,337	-1,080	21,288	--	0	20,653
Hydrocarbon Gas Liquids	12,880	-11	556	252	-10,253	--	487	476	97	2,364	4,430
Natural Gas Liquids	12,880	-11	472	252	-10,253	--	492	476	97	2,275	4,332
Ethane	2,623	--	--	--	--	--	26	--	0	355	525
Propane	4,953	--	305	247	-3,928	--	138	--	--	1,439	1,472
Normal Butane	2,012	--	164	2	-1,544	--	319	107	22	186	1,638
Isobutane	973	--	3	3	-831	--	-20	209	--	-41	285
Natural Gasoline	2,319	-11	--	--	-1,708	--	29	160	75	336	412
Refinery Olefins	--	--	84	--	--	--	-5	--	--	89	98
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	12	--	--	--	0	--	--	12	0
Normal Butylene	--	--	72	--	--	--	-5	--	--	77	98
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	419	--	145	906	-1,011	-376	685	2	148	9,531
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	419	--	28	570	275	-5	1,295	2	0	444
Hydrogen	--	--	--	--	--	202	--	202	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	419	--	28	570	73	-5	1,093	2	0	444
Fuel Ethanol	--	419	--	--	463	136	-6	1,024	--	0	349
Renewable Fuels Except Fuel Ethanol	--	0	--	28	107	-63	1	69	2	0	95
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-323	175	0	148	3,274
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	117	336	-1,286	-48	-785	--	0	5,813
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	336	-1,286	-48	-785	--	0	5,813
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	22,810	137	-577	1,217	16	--	39	23,532	8,799
Finished Motor Gasoline	--	--	10,849	--	-656	1,150	26	--	1	11,316	1,622
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,849	--	-656	1,150	26	--	1	11,316	1,622
Finished Aviation Gasoline	--	--	8	14	--	--	0	--	--	22	9
Kerosene-Type Jet Fuel	--	--	1,181	--	921	--	63	--	--	2,039	710
Kerosene	--	--	--	--	--	--	-1	--	--	1	--
Distillate Fuel Oil	--	--	7,070	113	-63	67	86	--	15	7,087	4,152
15 ppm sulfur and under	--	--	7,023	113	-63	67	67	--	15	7,059	3,931
Greater than 15 ppm to 500 ppm sulfur	--	--	32	--	--	--	3	--	--	29	172
Greater than 500 ppm sulfur	--	--	15	--	--	--	16	--	--	-1	49
Residual Fuel Oil ⁶	--	--	382	--	--	--	5	--	10	367	215
Less than 0.31 percent sulfur	--	--	190	--	--	--	3	--	NA	NA	31
0.31 to 1.00 percent sulfur	--	--	26	--	--	--	-2	--	NA	NA	3
Greater than 1.00 percent sulfur	--	--	166	--	--	--	4	--	NA	NA	181
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	848	--	-174	--	38	--	--	636	149
Marketable	--	--	595	--	-174	--	38	--	--	383	149
Catalyst	--	--	253	--	--	--	--	--	--	253	--
Asphalt and Road Oil	--	--	1,553	9	-606	--	-205	--	6	1,156	1,922
Still Gas	--	--	784	--	--	--	--	--	--	784	--
Miscellaneous Products	--	--	135	1	--	--	4	--	0	132	20
Total	42,361	408	23,366	14,077	-30,404	-2,131	-953	22,449	139	26,043	43,413

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.